

PATENT

Serial No. 10/564,911

Amendment in Reply to Office Action of March 20, 2008

IN THE ABSTRACT

Please delete the current Abstract in its entirety and substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A device for recording records information in blocks having logical addresses at a physical address in a track on a record carrier translates the logical addresses into the physical addresses in dependence of defect management information, such as primary and secondary defect lists and remapping tables, maintained in defect management areas. The defect management information includes assignment information indicative of assignment of physical addresses in parts of the track to user data areas or to defect management areas. The device dynamically adapts the assignment information in dependence of detected defects by assigning an additional physical address range to an additional defect management area. The additional physical address range starts near the detected defect. Hence the defect is covered by a defect management area, which reduces the need for remapping.